## CLAIMS

1. A computer-implemented method for examining an inlined function using a performance analysis tool, said method comprising:

5       identifying an inlined function; and

using a performance analysis tool to perform a desired task on said inlined function.

2. The computer-implemented method for examining an inlined

10  function using a performance analysis tool as recited in Claim 1 further comprising:

creating a data structure which maintains location information for said inlined function and information related to said desired task for said inlined function.

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3. The computer-implemented method for examining an inlined function using a performance analysis tool as recited in Claim 1 wherein said step of using a performance analysis tool to perform a desired task comprises:

20       using a performance analysis tool to perform instrumentation on said inlined function.

4. The computer-implemented method for examining an inlined function using a performance analysis tool as recited in Claim 1 wherein

25  said step of using a performance analysis tool to perform a desired task comprises:

using a performance analysis tool to perform mapping of samples to said inlined function.

30      5. The computer-implemented method for examining an inlined function using a performance analysis tool as recited in Claim 3 wherein said performance analysis tool is comprised of an instrumentation application.

35      6. The computer-implemented method for examining an inlined function using a performance analysis tool as recited in Claim 4 wherein said performance analysis tool is comprised of a sampling application.

7. A computer-readable medium embodying instructions that

cause a computer to perform a method for examining an inlined function using a performance analysis tool, said method comprising:

identifying an inlined function; and

using a performance analysis tool to perform a desired task on said inlined function.

8. The computer-readable medium of Claim 7 further comprising instructions that cause said computer to perform the step of:

creating a data structure which maintains location information for said inlined function and information related to said desired task for said inlined function.

9. The computer-readable medium of Claim 7 wherein said step of using a performance analysis tool to perform a desired task comprises:

using a performance analysis tool to perform instrumentation on said inlined function.

10. The computer-readable medium of Claim 7 wherein said step of using a performance analysis tool to perform a desired task comprises:

using a performance analysis tool to perform mapping of samples to said inlined function.

11. The computer-readable medium of Claim 9 wherein said performance analysis tool is comprised of an instrumentation application.

12. The computer-readable medium of Claim 10 wherein said performance analysis tool is comprised of a sampling application.

13. An apparatus for examining an inlined function using a performance analysis tool, said apparatus comprising:

means for identifying an inlined function; and

means for performing a desired task on said inlined function using a performance analysis tool.

14. The apparatus of Claim 13 further comprising:

means for creating a data structure which maintains location information for said inlined function and information related to said desired task for said inlined function.

15.  The apparatus of Claim 13 wherein said means for performing a desired task on said inlined function further comprises means for performing instrumentation on said inlined function.

5       16.  The apparatus of Claim 13 wherein said means for performing a desired task on said inlined function further comprises means to perform mapping of samples to said inlined function.

17.  The apparatus of Claim 15 wherein said performance analysis

10     tool is comprised of an instrumentation application.

18.  The apparatus of Claim 16 wherein said performance analysis tool is comprised of a sampling application.